•	FORM PTO-144	cc	S. DEPARTMENT OF DMMERCE PATENT AI	٧D	1	DOCKET NO.	SERIA			1504	
TPE		TR	ADEMARK OFFICE		NEX		09/68	31,508			
/01	l. \	VFORMA	TION CITED BY APPLI	CANT	APPLICANT LIN ET AL.						
JUL 022	E							GROUP 1645 / le 34		ER 1	
PROPERTY THAT	u.et									<u> </u>	
111,70				U.	S. PAT	ENT DOCUMENTS				900	
	EXAM. INITIAL		DOCUMENT NUMBER	D.A	NTE	NAME		CLS	SUB- CLS	FILE DATE	
M	82	АЛ	5,459,015	10/17/	/95	Janjic <i>et al</i> .		1			
r		AB	5,723,323	03/03/	/98	Kauffman et al.					
≥ √	l l	AC	5,789,163	08/04/	/98	Drolet et al.		\downarrow			

	····	F	OREIGN PATEI	NT DOCUMENTS			
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB- CLS	TRANS?
SZ	AÐ	WO 91/19813	12/26/91	PCT		1	
	AE	2 183 661A	06/10/87	UK			
	AF	WO 89/06694	07/27/89	PCT			
	AG	WO 92/14843	09/03/92	PCT			
	AH	WO 93/05182	03/18/93	PCT			
#	AI	WO 94/01448	01/20/94	PCT			

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
SZA	Davis et al. (1998) Nucleic Acids Research <u>26</u> :3915-3924								
	Drolet et al. (1996) Nature Biotechnology 14:1021-1025								
	Ellington and Szostak, Abstract Presented at Cold Spring Harbor RNA Processing Meeting, May 16-20, 1990, Selection of RNAs with Ligand-Specific Binding Activity from Pools of Random Sequence, p. 84, (1990)								
	Hendrickson et al. (1995) Nucleic Acid Research 23:522-529								
	AN Hibma et al. (1994) Nucleic Acid Research 22:3806-3807								
	A0 Jayasena (1999) Clin. Chem. <u>45</u> :1628-1650								
	AP Joyce (1989) Gene <u>82</u> :83-87								
m	Joyce and Inoue (1989) Nucleic Acids Research 17:711-714								
EXAMINER									
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

COPY OF PAPERS ORIGINALLY FILED

FORM PTO-14	C	S. DEPARTMENT C OMMERCE PATENT AND	D	1	OCKET S	10.	ERIA	l. NO.	Ai.	٠٠,
	RADEMARK OFFICE	ATTY, DOCKET NO. NEX 89 APPLICANT LIN ET AL. FILING DATE APRIL 18, 2001 BERIAL NO. BERIAL NO.			<u>~~</u> //	} 2)				
LIST OF	INFORMA	ATION CITED BY APPLIC	CANT	LIN E				Ų	CENT	~ 0 ~~
<i>ે</i>	1	Page 1 of 2		FILING		······································	GROU	r		·17 ₁₆
땕				APRI	L 18, 2	1001	1645			
٩										
			1	U.S. PATI	ENT D	OCUMENTS				
EXAM. INITIAL		DOCUMENT NUMBER		DATE		NAME		CLS	SUB- CLS	F
$\overline{}$	AA	5,459,015	10/1	7/95	Janj	ic <i>et al</i> .			\setminus	1
	.48	5,723,323	03/0	3/98		ffman et al.				
	AC	5,789,163	08/0	4/98	Dro	let et al.				
				•						7
	7		FOI	REIGN PA	TENT	DOCUMENTS				
EXAM. INITIAL		DOCUMENT NUMBER	R	DATI	E	COUNTRY		CLS	SUB- CLS	TRA
	AD	WO 91/19813		12/26/9	1	PCT				
	AE	2 83 661A		06/10/87	7	UK		7		
	AF	WO 89/06694		07/27/89	9	PCT		1		
	AG	WO 92/14843		09/03/92	2 PCT			_	1	ļ
	AH	WO 93/05182		03/18/93	3	PCT			1	
	AI	WO 94/01448	\bigvee	01/20/94	1	PCT				<u> </u>
Γ			+	***************************************						
	נג	OTHER	s Dog	UMENTS	(Includin	Author, Title, Date, Pertinent F	ages, Etc.)			
		Davis et al. (19	998) Ni	ichic Acio	ds Res	earch <u>26</u> :3915-3924				
	Drolet et al. (1996) Nature Biotechnology 14:1021-1025									
	AL	Ellington and Szostak, Abstract Presented at Cold Spring Harbor RNA Processing Meeting, May 16-20, 1990, Selection of RNAs with Ligand-Specific Binding Activity from Pools of Random Sequence, p. 84, (1990)								
	AM	Hendrickson et al. (1995) Nucleic Acid Research 23:522-529								
	AN									
	AO	· · · · · · · · · · · · · · · · · · ·	Hibma et al. (1994) Nucleic Acid Research <u>22</u> :3806-3807 Jayasena (1999) Clin. Chem. <u>45</u> :1628-1650							
	AF	Joyce (1989) G			. 1020-	7			<u> </u>	
	AQ	<u> </u>			A oid-	Research <u>17</u> :711-71	л	·		
	Щ.	Joyce and mou	16 (130)	z) Muciele	Acius	DATE CONSIDERED	-			
EXAMENER										

D-6/202 00 (M 07:03

FORM PTO-14		DEPARTMENT OF MMERCE PATENT AND	ATTY. DOCKET NO.	SERIAL NO.	EC				
	TRADEMARK OFFICE NEX 89 09/681,508								
Ì			APPLICANT		CENTER	\exists	<u>ب</u>		
LIST OF		TION CITED BY APPLICANT	LIN ET AL.		幂		Ť		
	P	age 2 of <u>2</u>	FILING DATE	GROUP		دت			
2/	_		APRIL 18, 2001	1645/634	6	200	$\stackrel{\sim}{\longrightarrow}$		
9					<u>×</u>	<u> </u>			
8		OTHER DOCU	MENTS (Including Author, Title, Date, Pertinent P	'ages, Etc.)	8		<u> </u>		
1 52	ВА	Kinzler and Vogelstein	(1989) Nucleic Acids Research 17:	3645-3653					
	BB Kramer (1974) J. Mol. Biol. <u>89</u> :719-736								
	Levisohn and Spiegleman (1969) Proc. Natl. Acad. Sci. USA 63:805-811								
	Levisohn and Spiegleman (1968) Proc. Natl. Acad. Sci. USA 60:866-872								
	BE	Oliphant et al.(1989) M	Iol. Cell. Biol. <u>9</u> :2944-2949						
	BF	Oliphant and Struhl (19	88) Nucleic Acids Research 16:767	3-7683					
	BG	Oliphant and Struhl (19	87) Methods in Enzymology 155:56	68-582					
	ВН	Oliphant <i>et al.</i> (1986)	Gene <u>44:</u> 177-183						
	ВІ	Robertson and Joyce (1	990) Nature <u>344</u> :467-468						
	BJ		ivity of Ribozymes," in Redesigning the Midelberg, pp. 87-113 (1988)	lolecules of Life, (S	S.A. Ber	nner ed.	.)		
M	BK "	Thiesen and Bach (199	0) Nucleic Acids Res. <u>18</u> :3203-3209)					
EXAMINER	8.24	mer M	Oct 03 DATE CONSIDERED 4	1-24-02					
{		rence considered, whether or not citation th next communication to applicant.	n is in conformance with MPEP 609; Draw line through	citation if not in conform	ance and	not consid	lered.		

\$:\Client Folders\NeXstar\Nex89\IDS.wpd-EAM

COPY OF PAPERS ORIGINALLY FILED

Kinzler and Vogelstein 88 Kramer (1974) J. Mol. 80 Levisonn and Spieglem 80 Levisonn and Spieglem 81 Oliphant et al. (1989) M 83 Oliphant and Struhl (19 84 Oliphant et al. (1986) Oliphant et al. (1986	ATTY. BOCKET NO. NEX 89 APPLICANT LIN ET AL. FILING DATE APRIL 18, 2001 MENTS (Including Author, Title, Date, (1989) Nucleic Acids Resea Biol. 89:719-736 an (1969) Proc. Natl. Acad. an (1968) Proc. Natl. Acad. Iol. Cell. Biol. 9:2944-2949	arch <u>17</u> :3645-3653 Sci. USA <u>63</u> :805-811	TECH ©ENTER 1500/2000	RECEIVED		
TRADEMARK OFFICE LIST OF INFORMATION CITED BY APPLICANT Page 2 of _2 OTHER DOCU BA Kinzler and Vogelstein BE Levisonn and Spieglem BD Levisonn and Spieglem BE Oliphant et al. (1989) M Oliphant and Struhl (19 BG Oliphant et al. (1986) Olip	APPLICANT LIN ET AL. FILING DATE APRIL 18, 2001 MENTS (Incheding Author, Title, Date, (1989) Nucleic Acids Resea Biol. 89:719-736 an (1969) Proc. Natl. Acad. an (1968) Proc. Natl. Acad.	GROUP 1645 Pertinent Pages, Etc.) arch 17:3645-3653 Sci. USA 63:805-811	AUG Z O DOTO	RECEIVED		
OTHER DOCU BA Kinzler and Vogelstein BB Kramer (1974) J. Mol. BC Levisonn and Spieglem BD Levisonn and Spieglem Coliphant et al. (1989) M BF Oliphant and Struhl (19 BG Oliphant et al. (1986) O BH Oliphant et al. (1986) O	LIN ET AL. FILING DATE APRIL 18, 2001 MENTS (Including Author, Title, Date, (1989) Nucleic Acids Resea Biol. 89:719-736 an (1969) Proc. Natl. Acad. an (1968) Proc. Natl. Acad.	1645 Pertinent Pages, Etc.; arch 17:3645-3653 Sci. USA 63:805-811	AUG Z O DOTO	RECEIVED		
OTHER DOCU BA Kinzler and Vogelstein BB Kramer (1974) J. Mol. BC Levisonn and Spieglem Levisonn and Spieglem Oliphant et al. (1989) M Oliphant and Struhl (19 BG Oliphant and Struhl (19 BH Oliphant et al. (1986) O	FILING DATE APRIL 18, 2001 MENTS (Including Author, Title, Date, (1989) Nucleic Acids Resea Biol. 89:719-736 an (1969) Proc. Natl. Acad. an (1968) Proc. Natl. Acad.	1645 Pertinent Pages, Etc.; arch 17:3645-3653 Sci. USA 63:805-811	AUG Z O DOTO			
BA Kinzler and Vogelstein BB Kramer (1974) J. Mol. BC Levisohn and Spieglem BD Levisohn and Spieglem Coliphant et al. (1989) M BF Oliphant and Struhl (19 BG Oliphant et al. (1986) Oliphant et al. (198	APRIL 18, 2001 MENTS (Including Author, Title, Date, (1989) Nucleic Acids Resea Biol. 89:719-736 an (1969) Proc. Natl. Acad. an (1968) Proc. Natl. Acad.	1645 Pertinent Pages, Etc.; arch 17:3645-3653 Sci. USA 63:805-811	500,			
BA Kinzler and Vogelstein BB Kramer (1974) J. Mol. BC Levisonn and Spieglem BD Levisonn and Spieglem BE Oliphant et al. (1989) M BF Oliphant and Struhl (19 BG Oliphant et al. (1986) Oliphant et al. (1	MENTS (including Author, Title, Date, (1989) Nucleic Acids Resea Biol. <u>89</u> :719-736 an (1969) Proc. Natl. Acad. an (1968) Proc. Natl. Acad.	Pertisent Pages, Etc.; arch <u>17</u> :3645-3653 Sci. USA <u>63</u> :805-811	500,			
BA Kinzler and Vogelstein BB Kramer (1974) J. Mol. BC Levisonn and Spieglem BD Levisonn and Spieglem BE Oliphant et al. (1989) M BF Oliphant and Struhl (19 BG Oliphant et al. (1986) G	(1989) Nucleic Acids Resea Biol. <u>89</u> :719-736 an (1969) Proc. Natl. Acad. an (1968) Proc. Natl. Acad.	arch <u>17</u> :3645-3653 Sci. USA <u>63</u> :805-811	500,	Vij		
BA Kinzler and Vogelstein BB Kramer (1974) J. Mol. BC Levisonn and Spieglem BD Levisonn and Spieglem BE Oliphant et al. (1989) M BF Oliphant and Struhl (19 BG Oliphant and Struhl (19 BH Oliphant et al. (1986) O	(1989) Nucleic Acids Resea Biol. <u>89</u> :719-736 an (1969) Proc. Natl. Acad. an (1968) Proc. Natl. Acad.	arch <u>17</u> :3645-3653 Sci. USA <u>63</u> :805-811	00/2000			
Kinzler and Vogelstein BC Levisonn and Spieglem BD Levisonn and Spieglem Coliphant et al. (1989) M BF Oliphant and Struhl (19 BG Oliphant et al. (1986) M BH Oliphant et al. (1986) M	Biol. <u>89</u> :719-736 an (1969) Proc. Natl. Acad. an (1968) Proc. Natl. Acad.	Sci. USA <u>63</u> :805-811	900			
Kramer (1974) J. Mol. BC Levisohn and Spieglem BE Oliphant et al. (1989) M BF Oliphant and Struhl (19 BG Oliphant and Struhl (19 BH Oliphant et al. (1986) O	an (1969) Proc. Natl. Acad. an (1968) Proc. Natl. Acad.					
Levisohn and Spieglem BE Oliphant et al. (1989) M BF Oliphant and Struhl (19 BG Oliphant and Struhl (19 BH Oliphant et al. (1986) G	an (1968) Proc. Natl. Acad.					
Levisohn and Spieglem BE Oliphant et al. (1989) M BF Oliphant and Struhl (19 BG Oliphant and Struhl (19 BH Oliphant et al. (1986) G		Sci. USA <u>60</u> :866-872				
Oliphant et al. (1989) M BF Oliphant and Struhl (19 BG Oliphant and Struhl (19 BH Oliphant et al. (1986) G	Iol. Cell. Biol. <u>9</u> :2944-2949			11		
Oliphant and Struhl (19 BG Oliphant and Struhl (19 BH Oliphant et al. (1986)				il		
Oliphant and Struhl (19 BH Oliphant et al. (1986)	Oliphant and Struhl (1988) Nucleic Acids Research 16:7673-7683					
Oliphant et al. (1986) &	87) Methods in Enzymology	<u>/ 155</u> :568-582				
Bi Robertson and Toyce (1)	Oliphant et al. (1986) Gene <u>44:</u> 177-183					
Accessor and soyee (1	Robertson and Joyce (1990) Nature <u>344</u> :467-468					
	Szostak, "Structure and Activity of Ribozymes," in <u>Redesigning the Molecules of Life</u> . (S.A. Benner ed.) Springer-Verlag Berline Heidelberg, pp. 87-113 (1988)					
BK	Thiesen and Bach (1990) Nucleic Acids Res. <u>18</u> :3203-3209					
EXAMINER	DATE CONSID	ERED				
*EXAMINER: loitial if reference considered, whether or not citation include copy of this form with mext communication to applicant.	n is io coaformance with MPEP 609; Draw II.	ine through citation if not in conformance a	nd <u>not</u> considered.	Jogo		
S:\Client Folders\NcXstar\Nex89\IDS.wpd-EAM				150		

Duplicate of

FORM PTO				TTY. DOCKET N	0.	SER	AL NO.		
	COMMERCE PATENT AND TRADEMARK OFFICE OPE APPLICANT					09/6	81,508		
		OFFICE O	PEN	PPLICANT				젊	-
List o		tion Cited by Applica	LΩ⊵	IN ET AL.				2	j
	Pa	age 1 of 1	5 0 5001 SE	LING DATE		GRO	UP .	TECH CENTER	SEP 2 4
		13	, e 1	PRIL 18, 2001		1643	1634	当	~
		1	al 3/					早	I P
		7	U.S.	PATENT DOCUM	MENTS			7	30
EXAM. INITAL		DOCUMENT NUMBER	DATE		NAME		CLS	SUB- S	SFILES DATE
MSZ	AA	5,853,984	12/29/98	Davis et	al.				SATE S
	AB								
	AC								
	AD								
	AE								
	AF								
	AG								
	AH								
	AI								
	AJ								
	AK								
	AL				·····				
	AM								
	AN								
	AO								
	AP								
	AQ	1	l			- 1	1	ļ	

	FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS	
	AR							
	AS							
	AT							
	AU							
	AV							
	AW					l		
	AX							

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
AY	
AZ	
ллл	
AAB	
AAC	
AAD	
EXAMINER . 20	Homer My Oct 83 DATE CONSIDERED 4-24-02
*EXAMINER: Initial conformance and not o	if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in considered. Include copy of this form with next communication to applicant.
S:\Client Folders\NeXsta	r\Nex89\Supp IDS.doc